Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Thursday 14 Sep 2023 until 23:59 on Friday 15 Sep 2023

Forecast Issued on Wednesday 13 Sep 2023 at 15:45

Confidence: High for mainly dry conditions for Thursday, medium for rainfall amounts on Friday.

Headline for Thursday 14 Sep 2023: Mainly dry and bright with some sunshine. Summit winds slowly moderating.

Mountain weather hazards on Thursday 14 Sep 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
70%	40%	10%	10%	10%	10%	10%	00%

Forecast for Thursday 14 Sep 2023

Weather: Outbreaks of rain, heavy at times, clearing away southeast overnight with some clear spells later. A bright day will follow with sunny spells and just the odd passing shower. Clouds increasing during the evening with rain spreading from the south.

Chance of cloud-free hill tops above 800m: 30% early and later, 80% through much of the day.

Low cloud and visibility: Broken cloud with bases 400-600 metres, breaking to small amounts with bases lifting 600-800 metres through the day. Visibilities Very good, but moderate at times in the rain early and late in the day.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Thursday 14 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/49 SW	26/33 SW	20/24 W	16/21 SW	15/21 SW	14/20 SW	8/11 SW	4/6 SE	6/8 E
600	32/43 SW	23/31 SW	17/24 W	14/20 W	15/20 SW	14/19 SW	7/10 SW	4/6 S	5/7 E
300	11/31 SW	9/25 SW	6/19 W	7/17 W	8/17 SW	7/16 SW	2/8 W	2/4 S	2/6 E
Valley	12/29 SW	11/25 SW	7/20 W	9/18 W	9/18 SW	9/16 SW	4/8 W	3/5 E	4/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	9/4	7/3	8/4	8/5	8/5	8/5	8/6	7/6
600	10/5	11/7	9/6	10/7	11/8	11/8	10/8	10/9	9/8
300	12/10	13/11	11/10	13/12	14/13	14/13	12/12	11/11	11/10
Valley	14/12	15/13	14/13	15/14	16/14	16/14	15/15	14/14	13/13
Freezing Level*	2900m	2600m	1800m	1800m	1800m	1800m	1700m	2100m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Forecast for Friday 15 Sep 2023

Weather: Cloudy with outbreaks of rain overnight and through the morning, turning lighter and more patchy during the afternoon, with southern fells becoming largely dry.

Maximum wind: East to southeasterly increasing 10-15 gust 25 mph for a time during the day.

Chance of cloud-free hill tops above 800m: 10%, perhaps increasing 30% across the southern fells during the afternoon.

Low cloud and visibility: Broken or extensive cloud with bases 300-500 metres, perhaps becoming more scattered and lifting to 500-700 metres across the southern fells during the afternoon. Visibilities good, but moderate or poor at times in the rain.

Temperature: **Valleys:** Plus 8 Celsius rising to 14 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above summits.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1545 on Wed 13 Sep 2023

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.